

**Amendments to the Claims:**

This listing of claims will replace all prior listings of claims in the application.

**Listing Of Claims:**

**Claim 1 (currently amended).** An image pickup apparatus comprising:  
a detecting device adapted to detect the quantity of variation resulting from the rotation of a ring member;  
a lens shifting control device adapted to shift/stop image pickup lenses in the direction of their optical axis on the basis of the result of detection by said detecting device; and  
a power supply control device adapted to change the state of power supply to said detecting device according to the mode of use;  
wherein said power supply control device prohibits power supply to said detecting device when in the automatic focusing mode.

**Claim 2 (cancelled).**

**Claim 3 (currently amended).** The image pickup apparatus according to Claim 2 1 wherein said power supply control device permits power supply to said detecting device in a focusing-locked state when in the automatic focusing mode.

**Claim 4 (original).** The image pickup apparatus according to Claim 1 wherein said power supply control device prohibits power supply to said detecting device when in the viewing mode.

**Claim 5 (original).** The image pickup apparatus according to Claim 1 wherein said ring member is provided concentrically with the optical axis of said lenses.

**Claim 6 (currently amended).** A power supply control method for an image pickup apparatus having a detecting device adapted to detect the quantity of variation resulting from the rotation of a ring member, and a lens shifting control device adapted to shift/stop image pickup lenses in the direction of their optical axis on the basis of the result of detection by said detecting device,

the method having a control step of changing the state of power supply to said detecting device according to the mode of use,

wherein said control step prohibits power supply to said detecting device when in the automatic focusing mode.

**Claim 7 (cancelled).**

**Claim 8 (original).** The power supply control method according to Claim 6 wherein said control step permits power supply to said detecting device in a focusing -locked state when in the automatic focusing mode.

**Claim 9 (original).** The power supply control method according to claim 6 wherein said control step prohibits power supply to said detecting device when in the viewing mode.

**Claim 10 (original).** The power supply control method according to Claim 6 wherein said ring member of said image pickup apparatus is provided concentrically with the optical axis of said lenses.

**Claim 11 (currently amended).** A recording medium having stored thereon a control program for controlling power supply to an image pickup apparatus having a detecting device adapted to detect the quantity of variation resulting from the rotation of a ring member, and a lens shifting control device adapted to shift/stop image pickup lenses in the direction of their optical axis on the basis of the result of detection by said detecting device, wherein:

said control program has codes of a control step of changing the state of power supply to said detecting device according to the mode of use,

wherein said control step prohibits power supply to said detecting device when in the automatic focusing mode.